Product : CompactFlash Card

Part Number : 6ACX-XXXXXRXXX

Description : CompactFlash Card

Release Date : 2010.07.19

Customer :

Customer approve :

Approved		Prepared by
LEVEL	Person	

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CompactFlash Card

6ACX-XXXXXRXXX

General Description:

6ACX-XXXXX is **CompactFlash™** based on flash memory controller technology. This card complies with **CompactFlash™** specification; it is suitable for the usage of data storage memory for PC or other electric equipment and digital still camera. This card is equipped with NAND flash memory. By using this card it is possible to operate stability for the system that have **CompactFlash™** slots.

Features:

1. True IDE Mode supports:

Ultra DMA Modes: 0, 1, 2, 3, 4, and 5

PIO Modes: 0, 1, 2, 3, 4, 5, and 6

Multi-Word DMA Modes 0, 1, 2, 3 and 4

2. High reliability based on the internal 13/24-bits ECC function

3. Variations of access mode:

Memory Card Mode

I/O Card Mode

True-IDE Mode

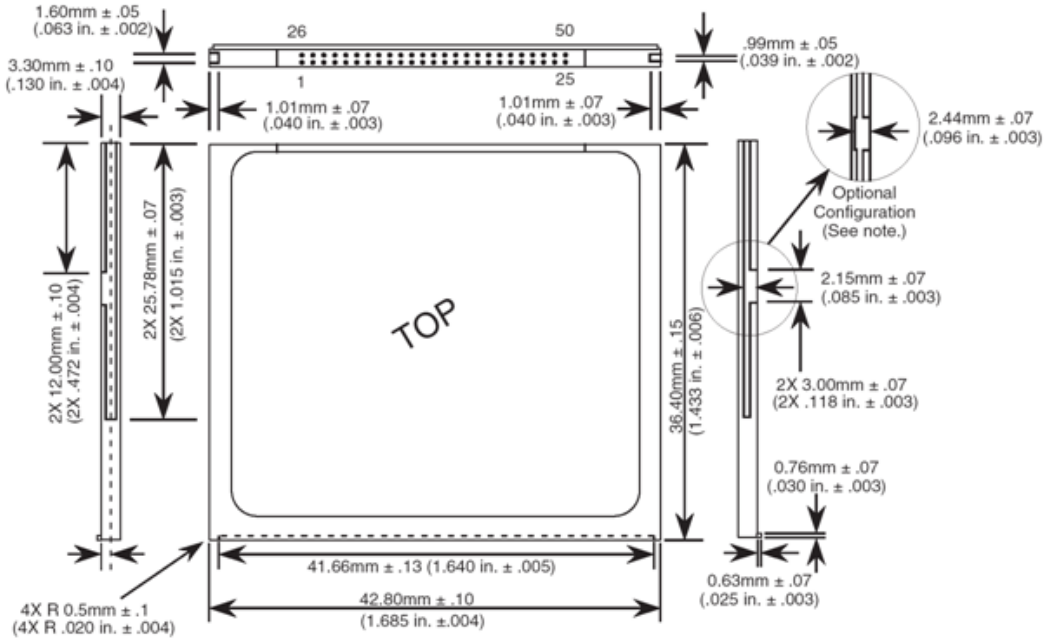
Capacities:

Item	Capacities
CompactFlash	2G , 4G , 8G , 16G , 32G , 64G

CompactFlash Dimensions:

Item	Length	Width	Height
CompactFlash (Type 1)	36.4 mm	42.8 mm	3.3 mm

Physical outline:



Note: The optional notched configuration was shown in the CF Specification Rev. 1.0. In specification Rev. 1.2, the notch was removed for ease of tooling. This optional configuration can be used but it is not recommended.

Speed Type: 150X，233X，300X，

Power Supply: 3.3V or 5V

Reliability: MTBF:3,000,000 Hours

Environment:

(1) Shock:
Operating :1,000G Max
(2) Relative Humidity(non-condensing): 8% ~ 95%
(3) Temperature:
Operation Temperature range: 0 to 70 ℃
Storage Temperature range: -40 to 85 ℃

Compliance:

(1) Fully Compliant with RoHS directive
(2) CE and FCC compatibility